

**To:** Cristiano, Gina[Cristiano.Gina@epa.gov]  
**From:** Smith, Paula  
**Sent:** Thur 8/13/2015 9:45:41 AM  
**Subject:** Fwd: Water Quality Sample Results

Sent from my iPhone

Begin forwarded message:

**From:** "Smith, Paula" <Smith.Paula@epa.gov>  
**Date:** August 13, 2015 at 3:42:52 AM MDT  
**To:** "meghan.trubee@state.co.us" <meghan.trubee@state.co.us>, "wayne.walsh@durangogov.gov" <wayne.walsh@durangogov.gov>, "sherri.dugdale@durangogov.gov" <sherri.dugdale@durangogov.gov>, "joe.lewandowski@state.co.gov" <joe.lewandowski@state.co.gov>  
**Cc:** "Harrison, Melissa" <Harrison.Melissa@epa.gov>, "StClair, Christie" <StClair.Christie@epa.gov>  
**Subject:** Fwd: Water Quality Sample Results

Sent from my iPhone

Begin forwarded message:

**From:** "Smith, Paula" <Smith.Paula@epa.gov>  
**Date:** August 13, 2015 at 3:35:20 AM MDT  
**To:** "meghan.trubee@state.co.us wayne.walsh@durangogov.org sherridugdale@durangogov.org joe.lewandowski@state.co.us" <meghan.trubee@state.co.us wayne.walsh@durangogov.org sherridugdale@durangogov.org joe.lewandowski@state.co.us>, "sarah.jacobson@co.laplata.co.us" <sarah.jacobson@co.laplata.co.us>, "susan.hakanson@co.laplata.co.us" <susan.hakanson@co.laplata.co.us>, "fone@sjbhd.org" <fone@sjbhd.org>, "cmacpherson@skbhd.org" <cmacpherson@skbhd.org>, "kgurule@southernute-nsn.gov" <kgurule@southernute-nsn.gov>, "cnide@skbhd.org" <cnide@skbhd.org>  
**Cc:** "Smith, Paula" <Smith.Paula@epa.gov>, "Harrison, Melissa" <Harrison.Melissa@epa.gov>, "StClair, Christie" <StClair.Christie@epa.gov>  
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Please find below an update on water quality samples for August 12, 2015.

To assess the impacts of the release at the Gold King Mine near Silverton, Colorado, water quality samples were collected at numerous intervals beginning on Aug. 5, 2015. Samples were taken prior to the plume's arrival to establish a baseline for water quality comparisons. Each surface water sample was analyzed for 24 metals, including arsenic, cadmium, lead, and mercury.

Analysis now shows that water quality for the Animas River from the Silverton, Colo. area to the Durango municipal water intake has returned to pre-event water quality levels. These results are based on validated sampling data collected from Aug. 5 to Aug. 9, 2015.

EPA has shared this data with state, local and tribal officials in Colorado to assist them in their decisions regarding the on-going use of water resources. EPA plans to continue to monitor, analyze and share data for downstream river segments as it becomes available.

The data tables can be found on our website:

<http://www2.epa.gov/goldkingmine/epa-statement-colorado-data-gold-king-mine-release>

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